IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carr, Peter A. et al.

Application No.: 10/733,847

Group Art Unit: 1634

Filed: 12/10/2003

Examiner: Lu, Frank Wei Min

Title: Methods for high fidelity production of long

nucleic acid molecules

Attorney Docket No.: 056754/0124079

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed January 27, 2009, the Applicants submit the following:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.